

DL

XP-002277300

AN - 1991-071626 [10]

AP - SU19874366973 19871221

CPY - SIAU-R

DC - L02

FS - CPI

IC - C04B24/18

IN - POPOV V A; USHAKOV V V; YANCHIKOV V F

MC - L02-D14

PA - (SIAU-R) SIBE AUTO ROAD INST

PN - SU1557127 A 19900415 DW199110 000pp

PR - SU19874366973 19871221

XA - C1991-030568

XIC - C04B-024/18

AB - SU1557127 Addn. of HCl (I), glycerine (II) and lignosulphonates (III)

to the binder for concretes, improves its properties. The mixt.

contains (in wt.%): Portland cement 33.5-98.7, bauxite sludge .

0.1-60, (I) 0.5-3, (II) 0.5-3 and (III) 0.2-0.5. The binder needs

23.1-26.3% water and develops compressive strength of 30.2-45.7 MPa.

- ADVANTAGE - Increased activity, reduced water consumption. :

Bul.14/15.4.90 (2pp Dwg.No. 0/0)

IW - BIND CONCRETE CONTAIN PORTLAND CEMENT BAUXITE SLUDGE HYDROCHLORIC ACID

GLYCEROL TECHNETIUM LIGNOSULPHONATE IMPROVE PROPERTIES

IKW - BIND CONCRETE CONTAIN PORTLAND CEMENT BAUXITE SLUDGE HYDROCHLORIC ACID

GLYCEROL TECHNETIUM LIGNOSULPHONATE IMPROVE PROPERTIES

INW - POPOV V A; USHAKOV V V; YANCHIKOV V F

NC - 001

OPD - 1987-12-21

ORD - 1990-04-15

PAW - (SIAU-R) SIBE AUTO ROAD INST

TI - Binder for concrete - contains Portland cement, bauxite sludge

hydrochloric acid, glycerine and technetium lignosulphonate(s), to

improve properties